



## FACILITY COMPLIANCE INSPECTION REPORT

### Division of Waste Management Solid Waste Section

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost	<b>X</b>	SLAS		<b>COUNTY:</b> Forsyth <b>PERMIT NO.:</b> SWC-34-09 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Site Inspection:** September 11, 2014

**Date of Last Inspection:** July 31, 2013

**FACILITY NAME AND ADDRESS:**

Overdale Large, Type 1 Solid Waste Compost Facility  
4010 Old Milwaukee Lane  
Winston-Salem, North Carolina 27107

**GPS COORDINATES:** **N:** 36.03884    **W:** 80.22554

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Jan McHargue, Solid Waste Administrator  
Telephone: (336) 747-7310  
Email address: [janm@cityofws.org](mailto:janm@cityofws.org)

**FACILITY CONTACT ADDRESS:**

Post Office Box 2511  
Winston-Salem, North Carolina 27102

**PARTICIPANTS:**

Mike Cooke, WRICO Equipment Corporation  
Charles Gerstell, NCDENR-Solid Waste Section

**STATUS OF PERMIT:**

A Permit to Operate a Large, Type 1 Solid Waste Compost Facility was issued to the City of Winston-Salem on October 6, 2010. This permit shall expire on October 6, 2015.

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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**ADDITIONAL COMMENTS**

1. This facility is a Large, Type 1 Solid Waste Compost Facility. Compost is produced from brush, leaves, limbs, and grass clippings. Mulch and boiler fuel is produced from land clearing debris, untreated and unpainted wood, and pallets.
2. Tonnage records for August 2013 through August 2014 were verified. These records showed that 24,256-tons of material were received during this time period.
3. Temperature logs were submitted by electronic correspondence on September 22, 2014. Logs showed that temperatures were recorded at or above 131 °F for three consecutive days. A drawing was added to the temperature recordings to show where temperatures were taken within the windrow as requested in the last inspection report. It is recommended that a north arrow or location of the grassed area adjacent to the windrow be shown on the temperature log to specifically show the orientation of the windrow as related to actual field conditions.
4. A gate was located at the entrance to the facility to prevent unauthorized access.
5. The facility had proper signage.
6. A scale house attendant was on duty at the time of inspection.
7. Unprocessed land clearing debris, pallets and yard trash were kept in separate stockpiles.
8. Land Clearing debris was being ground at the time of inspection.
9. Good access was observed around all piles of ground and unground material to allow for access by firefighting equipment.
10. During the inspection, ponding was observed at the southeast portion of the site near the chipper loading ramp. Permit Condition #2 requires the facility be maintained to prevent the accumulation of stormwater or leachate on travel areas or active composting sites. Please ensure that the aforementioned areas are repaired to prevent future ponding.
11. All unacceptable waste streams were being placed in a designated area for reject material located on the north side of the site near the facility entrance.
12. Two separate compost windrows were on site at the time of inspection. These windrows were placed end-to-end along an east-west direction adjacent to the vegetated area on the south side of the site. Mr. Cook stated that both windrows had met temperature requirements.
13. Both compost windrows appeared to be within the required dimensions of 15' tall X 30' wide as required by permit.
14. **Permit Condition #17 states:** *"The vegetation adjacent to the windrow area on the southern side of the facility shall be mowed on a quarterly basis to allow for visual inspection of the area."*
  - The vegetation in the subject area was quite tall at the time of inspection preventing a thorough inspection. Please ensure that this area is mowed as required by the Permit Condition #2 to allow for a thorough inspection of the area.
15. During the inspection, dark runoff was observed flowing from the stockpile for unprocessed grass and leaves. This runoff flowed along the western end of the compost windrow and then south accumulating at the edge of the vegetated area next to the secondary containment for the diesel fuel tank. Heavy odors were observed emanating from the ponded flow. Steps must be taken to prevent additional ponding and creations of odors. Please ensure that the facility is operated in such a manner that runoff is controlled as required by Permit Condition #2.
16. A small stockpile of finished compost was on site at the time of inspection. This stockpile was well within the required maximum dimensions of 35' high X 50' wide for finished product.
17. No dust was observed at the time of inspection.
18. The facility appeared to be in compliance with all required setbacks.

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Please contact me if you have any questions or concerns regarding this inspection report.



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Charles T. Gerstell  
Environmental Senior Specialist  
*Regional Representative*

Phone: (704) 235-2144

Sent on: <u>9/23/14</u>	<input checked="checked" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u>  </u>
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Copies: Jason Watkins, Branch Head  
Sarah M. Rice, Compliance Officer  
Ed Gibson, Solid Waste Engineer – City/County Utilities ([edwardg@cityofws.org](mailto:edwardg@cityofws.org))